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Catalog



FALL BULBS, TULIPS,
HYACINTHS, NARCISSI
and PEONIES *for*
FALL PLANTING

Reliable Nurseries

SMITH & SON, Managers

Box 143

Painesville, Lake Co., Ohio

1923

Bulbs for Fall Planting



THESE Flower Bulbs produce remarkably beautiful flowers; many of them are delightfully fragrant and flower equally well under garden or house culture. Among other merits of these bulbs are the certainty and perfection with which they bloom and their ease of culture.

How and When to Order

The best time to order is just as soon as you receive this catalog. We can always give your orders more of our personal attention if they come in before the rush of the fall trade. Please write as plainly as possible, as it helps avoid making mistakes in filling your orders.

ERRORS—We exercise the utmost care in filling orders, striving to do a little more than we offer; yet in the press of business, errors sometimes occur, in which event we wish to be promptly notified of the fact and will make such corrections as will be satisfactory. Please keep copies of all your orders for comparison.

It will save confusion and delays if the name or initials of the same member of the family are used on the orders and correspondence.

Prices given in this catalog are for early orders and include postage if the order amounts to fifty cents or more. Later in the season when our own importations are exhausted we may not be able to always supply at these low prices but will always send **full value** for the money you send us.

Outdoor Fall Bulb Culture

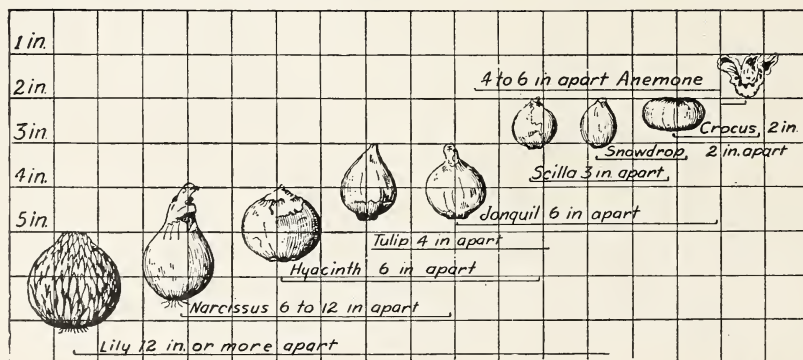
FOR OPEN-GROUND PLANTING—In beds, borders, or naturalized, a great many kinds of bulbs are hardy enough to withstand our severe Northern winters. Most of the suitable sorts should be planted in the fall, and they will flower the following season, commencing in March or earlier with Snowdrops, Crocus, etc., which are followed in April with Hyacinths, Tulips, Daffodils, and a host of other bulbous beauties. In May appear late Tulips, late Narcissi, Lily-of-the-Valley, Bleeding Heart, etc., being followed in succession until frost, with Peonies, Iris, Hemerocallis, Lilies, etc.

TIME TO PLANT.—Remember that the "fall" is the time to plant all spring flowering bulbs. They may be put in almost any time from October first until the ground freezes; in fact, we have succeeded with even later planting, but earlier planting brings the best success.

HOW TO PLANT.—The soil should be well spaded, and the surface of the beds slightly raised at the center, so that no water will stand, but soak bed good with water when first put in and then later if it dries out. Also, water well in the spring about time bulbs start, but don't let them stand in water. The soil will be better if enriched with well rotted manure or bone dust.

AFTER TREATMENT.—All bulbs like a sunny exposure, and if protected from the north will bloom earlier. Before severe weather comes, cover the beds with several inches of leaves, straw, or coarse manure, removing it early in the spring. The bulbs do well for a number of years, without lifting or replanting. When through flowering the beds may be planted with shallow-rooted annuals, as nasturtiums, petunias, verbenas, etc. If necessary the bulbs may be taken up when the leaves begin to ripen, to be again replanted the coming fall.

DIAGRAM SHOWING DEPTH TO PLANT OUTDOORS



Bulbs indoors do not require such deep planting as indicated in the diagram, there being no danger from freezing and thawing to guard against.

Tulips

There are no bulbs which make such a rich and gorgeous display of blossoms with so little care and cultivation as do Tulips. Their early blooming, pretty cup-like flowers, gay colors, and brilliant effects make them spring favorites. They can be cultivated very easily, only requiring good, common garden soil to grow them to perfection. Set out any time after September 1st till ground freezes too hard, 4 inches deep, 4 inches apart. After being once started Tulips will continue to bloom every spring without further attention.

NOTE.—Bulbs marked "A" are earliest and bloom at the same time. Those marked "B" are somewhat later and will bloom together. Those marked "C" bloom together, the latest of all early single Tulips. The number given is height in inches. Thus, A9 means that it grows 9 inches tall and is earlier than those marked "B."

Except where noted these bulbs are all good for house culture as well as for outside, but those marked with an (*) have been found most satisfactory for forcing.

Single Early Tulips

- B10 ARTUS.** Rich scarlet with clear yellow center; very showy. Each, 7c; Doz., 75c; 100, \$5.50.
- B11 BELLE ALLIANCE.** Violet, red and white. Each 8c, Doz., 80c; 100, \$6.60.
- B12*CHRYSOCLORA.** Large, deep golden yellow. Each 8c, Doz. 80c; 100, \$6.60.
- C9 COTTAGE MAID.** White with border of soft pink. Beautiful. Each, 7c; Doz., 75c; 100, \$6.00.
- C12*CRAMOISIE BRILLIANT.** Rich glowing scarlet; very beautiful. Each, 7c; Doz., 75c; 100, \$5.50.
- B15*DUC DE BERLIN.** Extra large flower, deep red with broad yellow border; effective bedder. Each, 7c; Doz. 75c; 100, \$5.50.
- B12* LA REINE.** White, slightly rose shaded; extra fine. Each, 7c; Doz., 75c; 100, \$5.50.
- B11* L'IMMACULEE.** Pure white, large early flowers. Each, 7c; Doz., 75c; 100, \$6.00.
- B11* ROSE GRIS DE LIN.** Deep rose and white; very fine. Each, 7c; Doz., 75c; 100, \$5.50.
- B15* THOMAS MOORE.** Dull rosy terra-cotta, shaded with dull orange yellow; sweet scented; very handsome and effective. Each, 7c; Doz., 75c; 100, \$5.50.
- B10* YELLOW PRINCE.** Rich golden yellow, fragrant, large and showy. Each, 7c; Doz., 75c; 100, \$5.50.
- B15 KEIZERSKROON.** A large flower, crimson scarlet, edged with clear yellow. A very beautiful variety. Each, 7c; Doz., 75c; 100, \$5.50.
- Superfine Single Mixed.** A good proportion of the above various colors, all blooming at the same time. Doz., 60c; 100, \$5.00.
- Fine Single Mixed.** Doz. 50c; 100, \$4.00.



Keizerskroon and Cramoise Brilliant

Double Early Tulips

Double Tulips have mammoth peony-like flowers of brilliant and varied colors, shades and markings, and being double, the flowers last much longer in bloom than single varieties; in consequence, when singles and doubles are planted in conjunction, "the time of the Tulips" is greatly prolonged. Double Tulips are beautifully adapted for beds on lawn, in the garden, and for mingling in clumps of a dozen or more around the edges of shrubbery.

- B12* CROWN OF GOLD (Couronne d' Or.)** Large flower, very double; rich golden yellow. Each, 9c; Doz., 90c; 100, \$7.25.
- C12 DUKE OF YORK.** Violet, red edged with white. Each, 7c; Doz., 75c; 100, \$6.00.
- C10 LA CANDEUR.** Pure white, very large, remaining in flower a long time. Each, 8c; Doz., 80c; 100, \$6.60.
- B10* MURILLO.** Extra fine light pink, very large, full double flower. Each, 7c; Doz., 75c; 100, \$5.50.
- B10 PURPLE CROWN.** Deep purplish crimson. Each, 10c; Doz., \$1.00; 100, \$7.50.
- A11 ROSINE.** Beautiful blush white, tinged with pink. Each, 10c; Doz., \$1.00; 100, \$7.50.
- B10* RUBRA MAXIMA.** Dark dazzling carmine-scarlet. Each, 7c; Doz., 75c; 100, \$6.00.
- C12* TITIAN.** Scarlet and yellow striped; gorgeous. Each, 7c; Doz., 75c; 100, \$6.00.
- Superfine Double Mixed.** A good proportion of above various colors. Doz., 75c; 100, \$6.00.
- Fine Double Mixed.** Doz., 60c; 100, \$5.00.



Double Early Tulips—Murillo

Darwin Tulips

"The Tulip Aristocrats"

The flowers of this superb class have well been called "The Tulip Aristocrats." The remarkably brilliant coloring and splendid substance of their distinctly globular or cup-shaped flowers of large size, their long, strong stems, and robust growth of plant make them unsurpassed for May blooming in the garden. Darwins are not only very desirable for outdoor bedding and last a long time after cutting, but have an advantage over other classes of Tulips in that they may be forced in pots provided it is done slowly. Another remarkable characteristic of Darwins is that the color inside the flower is just as bright and sometimes even brighter than the outside. The varieties we offer have been selected from a very large list after careful trials, and we believe they are the most satisfactory that are obtainable.



Darwin Tulips

CLARA BUTT. Delicate salmon pink. One of the most popular; good bedder, adapted also to forcing. Each, 7c; Doz., 75c; 100, \$6.00.

PRIDE OF HAARLEM. Deep carmine rose, tinted lilac; very large size and unsurpassed for its class; used for forcing and most excellent for bedding. Each, 7c; Doz., 75c; 100, \$5.50.

ISIS. Fiery crimson scarlet; one of the most popular. Each, 10c; Doz., \$1.00; 100, \$8.00.

MADAME KRELAGE. Soft rosy pink; extra. Each, 9c; Doz., 90c; 100, \$7.25.

PAINTED LADY. Creamy white and heliotrope. Each, 7c; Doz., 75c; 100, \$6.00.

EUROPE. Glowing salmon scarlet shaded rose. Each, 9c; Doz., 90c; 100, \$7.25.

DARWIN MIXED. Very tall, self-colored, all shades from pale blush to darkest maroon, almost black. Each, 7c; doz., 75c; 100, \$5.50.

Single Late or Show Tulips

This class of Tulips is becoming more popular each year. They deserve a wide and general planting as their stateliness has a beauty that no other class attains. We have sold large quantities and everyone speaks very highly of their merits. In masses or in shrubby borders they are very striking and effective, bearing their large, brilliant flowers on long stems and lasting a long time. They bloom from the middle of May until June, according to weather conditions. The stems are from 18 to 24 inches long.

Late or Show Tulips make one of the best, brightest and most attractive and satisfactory flowers for the table that can be used. They will also last as long or longer than any cut-flowers which are used for decorations. A bed of assorted Tulips used for this purpose will furnish a continuous feast for weeks during the spring.

BOUTON D'OR (Ida, Golden Beauty).

A beautiful yellow flower of medium size and globular form; fragrant, borne on long stems, and fine for cutting. Each, 7c; Doz., 75c; 100, \$5.50.

BYBLOEMS, VIOLET. Tall and brilliant, variegated white ground, flaked lilac, purple or black. Each, 7c; Doz., 75c; 100, \$6.00.

BYBLOEMS, ROSE. White ground, shaded rose; tall, very showy, fine mixture. Each, 7c; Doz., 75c; 100, \$6.00.

GESNERIANA SPATHULATA (Major). Very large perfect form, the most brilliant scarlet imaginable with distinct bluish black base. One of the largest and finest Tulips in cultivation. Each, 8c; Doz., 80c; 100, \$6.50.

Single Late Mixed. All colors. Each, 6c; Doz., 60c; 100, \$5.00.



Late Flowering Tulips

Parrot Tulips

Sometimes called Dragon Tulips. These very odd and showy Tulips of large size have curiously cut and fringed petals. They are perfectly hardy and the thick-petaled flowers on long stems in variegated colors make a very striking and lasting display entirely distinct from the other May-flowering Tulips.

In mixed colors and variety. Each, 6c; Doz., 60c; 100, \$5.00.

Dutch Hyacinths

Hyacinths are among the most popular and satisfactory flower bulbs grown. Their wax-like bell-formed flowers, borne in buxom trusses, are of matchless beauty and also delightfully fragrant. The colors, shades, and tints are wonderfully varied, ranging from purest white, through blush, pink, and rose, to deepest red, from daintiest porcelain through blues to black purple, and from cream through yellows to orange and rosy apricot. Hyacinths may be had in flower throughout the winter, grown either in pots of soil or glasses of water, while for gardens or beds on the lawn they are gorgeously effective when in flower during the spring. The bulbs of different varieties of Hyacinths vary greatly in size and shape, some making very large, smooth bulbs; others smaller, irregular shaped bulbs. The latter, however, throw equally as fine trusses of bloom—sometimes better, than the larger bulbous varieties. In every case we send out the largest and best bulbs that the variety produces.

First size bulbs of named Hyacinths produce fine trusses of bloom and should always be selected for specimens in pots or glasses, one bulb in a 5-inch pot or three bulbs in a 7-inch pot, or six bulbs in an 8-inch pot or pan of soil or fiber are favorite ways of growing Hyacinths for exhibition or for winter flowering in the house. We strongly advise, however, that only one variety be used for each pot or pan so the development from the different bulbs will be uniform and more effective. Set about 7 inches apart and 4 inches deep.

Prices of Hyacinths listed below are Each, 20c; Doz., \$1.75; 100, \$12.00.

Single

We especially recommend Single Hyacinths. They produce larger spikes and force more easily.

GERTRUDE. Carmine rose, compact flower, very erect with an extra large spike.

GIGANTEA. Fine blush pink with giant compact flower. One of the very best.

GRAND MAITRE. Deep porcelain blue with extra large spike.

KING OF BELGIUM (Roi des Belges). Brightest scarlet. Keeps its color longer than any other scarlet Hyacinth. Extra large spike.

KING OF BLUES. Deep, glossy blue, large, compact flower. Finest dark blue Hyacinth in cultivation.

L'INNOCENCE. Pure white, extra large flower and early.

QUEEN OF BLUES. Bright blue with silvery appearance, large spike. A splendid flower.

YELLOW HAMMER. Bright golden yellow with large, broad flower. An easy forcer and one of the best yellow Hyacinths in use.

Single Mixed. A mixture of best single varieties.



Grand Maitre

Double

We do not advise planting indoors.

BOUQUET TENDRE. A beautiful dark carmine rose.

BLOKSBERG. Dark porcelain blue with a very large flower.

GROOTVORST. Rose-salmon with dark center. Very large trusses and bells.

LA GRANDESSE. A new pure white extra fine flower.

LORD BALFOUR. Maroon, one of the best.

SUNFLOWER. A most beautiful yellow tinged with salmon.

DOUBLE MIXED. A mixture of best double varieties.



Mixed Hyacinths (Pink, White and Blue)

Absolutely hardy for outdoor culture and may be used for pot culture. These are larger and stronger bulbs than the mixtures and produce correspondingly finer flowers.

MAMMOTH YELLOW. Fine canary yellow. Each 4c; Doz., 40c; 100, \$3.00.

MONT BLANC. Largest pure white. Each 4c; Doz., 40c; 100, \$3.00.

BARON VON BRUNOW. Dark blue. Each, 4c; Doz., 40c; 100, \$3.00.

SIR WALTER SCOTT. White, striped with purple. Each, 4c; Doz., 40c; 100, \$3.00.

Mixed Varieties of Blue, Striped, White, Purple, Yellow or all colors. Each, 3c; Doz., 25c; 100, \$1.50.

Crocus

Among the earliest to blossom in spring is this beautiful little flower, lifting its head almost before the snow has disappeared.



Crocus



Narcissus

Narcissus, Daffodils and Jonquils

Good for pot culture or outdoor bedding.

These popular flowers are well adapted for planting among hardy shrubbery and perennials, as well as in solid beds or borders. Every third or fourth year they should be lifted, divided and reset, as they increase rapidly. Plant 4 inches deep and 6 to 8 inches apart. They are also valuable for house culture, requiring but little care and making a splendid show.

ALBA PLENA ODORATA. Snow white double flowers, exquisitely scented. Not recommended for house culture. Each, 6c; Doz., 60c; 100, \$5.00.

STELLA. An early, wonderful, free blooming Daffodil. White star-shaped flowers, three inches across, with very beautiful bright yellow cups. Each, 9c; Doz., 90c; 100, \$7.25.

EMPEROR. Magnificent sort. Immense trumpet, outer petals broad; entire flower rich golden yellow. Each, 9c; Doz., 90c; 100, \$7.25.

EMPRESS. A fitting companion to the above; trumpet bright yellow; outer petals snow white. Each, 9c; Doz., 90c; 100, \$7.25.

ORANGE PHOENIX ("Eggs and Bacon"). A most satisfactory double flowering Narcissus. Large rose-shaped flowers, white with reddish orange center and very sweet scented. Each, 12c; Doz., \$1.25; 100, \$8.50.

PRINCEPS. Trumpet large, deep yellow, very early. Double nosed. Each, 7c; Doz., 75c; 100, \$6.00.

POETICUS ORNATUS. Among the most beautiful of all spring flowers. Pure white with orange cup, edged with scarlet. Delightfully fragrant and borne on long stems. Splendid for cut flowers. Each, 7c; Doz., 75c; 100, \$6.00.

GOLDEN SPUR. A fine large, almost uniform, deep golden yellow flower. Each, 9c; Doz., 90c; 100, \$7.25.

VON SION. The grand old-fashioned double yellow Daffodil. Very hardy outside, and blooms freely in the house, producing two or three flowers each. Each, 12c; Doz., \$1.20; 100, \$9.00.

NARCISSUS MIXED. A splendid assortment from the above and others for outdoor planting. Each, 7c; Doz., 75c; 100, \$6.00.

GIANT PAPER WHITE—See House Bulbs, page seven.

Jonquils

(Miniature Narcissus)

A slender and graceful species with rather small, bright yellow, sweet-scented flowers, abundantly produced on stems about a foot long, each bearing a cluster of florets. Fine for indoor or outdoor planting. Each, 5c; Doz., 50c; 100, \$4.00.

CAMPERNELLE REGULOSUS. The largest and finest of all Jonquils. Rich yellow with wrinkled cup. Each, 9c; Doz., 90c; 100, \$7.25.

Bulbs for House Plants

Adapted to house culture only. They flower freely, are in bloom a long time and are remarkably free from insects. The bulbs on this page are ready about September 15. (Note—Tulips and Hyacinths may be started in the same way for flowering in the house.)

DIRECTIONS FOR POT CULTURE OF BULBS

Set the top of the bulbs below the surface in rich sandy loam, any time from September to December. Put a few pieces of charcoal or crockery in the bottom of the pots for drainage. Set the pots out of doors where they will not get too much water and cover to the depth of 4 to 6 inches with soil, or coal ashes are better. Cover with sufficient leaves and mulch to prevent freezing, or the pots after a thorough watering may be placed in a cool, dark cellar. Don't let them get too dry. Keep them in the dark for several weeks, as the whole success of pot culture depends upon getting the roots well established at a low temperature.

When the tops are an inch or two high bring gradually to light until they get their natural colors. Then they stand the light and heat of the living room window and require frequent watering. If flower stalks remain dwarf shade with empty pot or paper funnel.

Freesia Refracta Alba

One of the most charming bulbs known for winter-flowering and cut flowers. The blossoms are grown on long, graceful stems and are white, delicately scented and very pretty. They force very easily, and can be readily brought into bloom by Christmas, if desired, and by having a dozen or more pots started in a cold frame, a succession of flowers may be had throughout the winter. They grow well and bloom freely in an ordinary sitting room, if placed near a window and not kept too warm. They need not be kept in the dark as other bulbs. Plant 4 to 6 bulbs in a 5-inch pot, in light, rich soil.

REFRACTA ALBA. Bears a profusion of delicately scented flowers, lasting a long time; pure white, with lower petals touched with yellow. Each, 5c; Doz. 50c.

PURITY. A most beautiful plant. Flowers two inches long, borne in clusters of 6 to 10. The body of the flower is pure white with lower segments spotted lemon-yellow. The perfume is most delicious. Each 7c; Doz. 75c.

Amaryllis

The coloring and markings are exquisite; the bulbs are very large, and are of sufficient strength and age to produce magnificent flowers during the winter or spring. They are probably the most magnificent and gorgeous bulbous plants known. Their immense flowers, richness of coloring and regal habits are simply incomparable. They throw up spikes from 2 to 3 feet high, bearing enormous wide petalled flowers, averaging 8 to 10 inches across and of great substance, some being of rich and glowing colors, others delicately shaded and superbly veined.



Amaryllis



Freesia

AMARYLLIS JOHNSONII (Bermuda Spice Lily). A very popular variety; large flowers of bright red, with a white stripe down each petal; an early and abundant bloomer and a robust grower. Each 60c.

Dutch Roman Hyacinths

These Hyacinths are exceedingly popular and invaluable for winter flowering in the house; also extensively used for "forcing" for cut flowers. The flowers are produced in graceful trusses. Very fragrant. In mixed varieties of Red, Pink, White, Light Blue, Dark Blue, Yellow or all colors. Each, 7c; Doz., 75c; 100, \$5.50.



Paper White Narcissus

Chinese Sacred Lily Or Oriental Narcissus

This variety is grown by the Chinese for celebrating their New Year festivals, and is an emblem of good luck. It is one of the most satisfactory and easily forced of all bulbs, attaining such rapid growth and luxuriant development that you can almost see them grow. The bulbs are of immense size, each producing ten to fifteen flower stalks and bearing a profusion of large, delicately scented blooms; white, with orange cup. They can be grown in pots of earth but are more novel and ornamental in shallow bowls of water, a few pebbles or small shells being placed around the bulb to keep it from turning over when in flower. The water requires changing occasionally to keep it pure. The bulbs commence to grow in a few days, blooming in about six weeks. A dozen bulbs started at intervals will give a succession of flowers throughout winter. Our stock is of the very best, carefully picked, largest sized bulbs. Each, 35c; 3 for \$1.00.

Bermuda Easter Lily

The flowers are delightfully fragrant, pure waxy-white, of great substance, and if cut as soon as they are open, or partially open, they can be kept for two weeks. Grows 3 to 5 feet high. Bulbs potted in September can be had in flower in December, if desired. Blooming plants in pots form typical Easter offerings, also for decoration of the window, table, house, or church nothing is more appropriately beautiful and highly appreciated. Thousands upon thousands are sold in the large cities every winter for this purpose. Each, 35c; 3 for \$1.00.

Paper White Narcissus

The most satisfactory flower that can be grown in the house for winter blooming.

They will bloom in water and rocks from six to eight weeks from time of planting. The beautiful flowers are pure white, very fragrant and borne in clusters. A very unique, simple and novel way to grow this variety of Narcissus is to place six or eight bulbs in a shallow glass or china bowl with water; support the bulbs with pebbles or gravel as you would the Chinese Lily, and place the bowl in the dark until the roots have started, when you should bring it to the light. The water requires changing occasionally to keep it pure. Planted any time in September or October it can be easily brought to flower by Christmas. Each, 10c; Doz., \$1.00; 100, \$8.00.

Calla Lily

Calla Lilies are general favorites, both for their beauty and the ease with which they are brought to perfection. Our bulbs are the best that we can procure.

WHITE. This large white general favorite is one of the easiest bulbs to grow. Give rich soil, water, light, and heat in abundance, and excellent results will follow. In the summer turn the pots on the side and let plant rest, and then repot in September in fresh soil. Each, 25c; 3 for 50c.

YELLOW. The Yellow Calla is an entirely new variety. Except in color it is almost identical with the white. It is a beautiful, rich, golden yellow, and is well worthy of your consideration. Cultural directions same as for the white one. Each, 35c; 3 for \$1.00.



Bermuda Easter Lilies

Japanese Easter Lily

Best of all Lilies for indoor pot culture; bulbs planted when received about the latter part of September, can be readily brought into bloom by Easter if kept in a warm room or greenhouse. Flowers are large, trumpet-shaped, pure white in color and of a delicious fragrance. Being perfectly hardy (if given a little protection), it is splendid for outdoor planting and should be used with Candidum for succession of bloom, as it flowers about July 10th, right after the Candidum has flowered. Each, 35c; 3 for \$1.00.



Tiger Lilies

Lilies should be potted immediately upon receipt, if intended for growing in pots or forcing. In potting use a compost of fibrous loam and sweet decomposed leaf soil, with plenty of coarse sand or a mixture of good peat, loam, and sand, adding to the compost a few pieces of charcoal. See that the pot is well drained. The bulb should be set about half-way below the surface or rim of the pot and barely covered with soil, thus leaving room to top dress with more soil when surface roots appear above the bulb.

Hardy Lilies

With the exception of *Lilium Candidum*, which seems to prefer an open position, most Lilies thrive best when planted in a semi-shaded position where the ground can be kept cool and moist by the protection of shrubs and a carpet of lawn grass. Planted among shallow-rooting perennials they find a congenial setting both as to soil and shelter. The bulbs should be planted from 6 to 8 inches deep with a little sand or moss under the base of each bulb. *Candidum Superbum* and *Tigrinum* we can supply early from homegrown stock. The varieties coming from Japan we can seldom supply until the end of November, but can ship immediately upon their arrival here.

AURATUM. (Gold Banded Japan Lily.) This variety has ever been a great favorite. The flower heads are large, with broad petals gracefully recurved. White thickly studded crimson-maroon, with a wide gold band down the center of each petal. Improves with age, and produces a vast amount of bloom. Each, 35c; Doz., \$3.50.



Lilies—Auratum

TIGRINUM SPLENDENS. The well known "Tiger Lily," grows from 4 to 5 feet high and bears an immense number of bright orange flowers spotted with black. Blooms in August. Each 20c; Doz., \$2.00.

TIGRINUM fl. pl. A variety of the Tiger Lily with double flowers. Each, 25c; Doz., \$2.50.

CANDIDUM (Madonna Lily.) One of the best hardy Lilies. Flowers pure white, large, delightful fragrance. Blooms in June. Each, 25c; Doz., \$2.75.

ELEGANS. Perfectly hardy and will succeed in most any position. Flowers large and showy, bright red, flushed orange. 1½ feet high. Bloom June and July. Each, 25c; Doz., \$2.50.

FUNKIA BLUE (Day Lily). A handsome, showy plant. The large fragrant flowers are borne in large trusses during August. Each, 25c; Doz., \$2.50.

SPECIOSUM RUBRUM. White, beautifully spotted with red; very fragrant; flowers in August. This is one of the most useful Lilies; perfectly hardy and flowering well under all conditions. Each, 35c; Doz., \$3.50.

SPECIOSUM ALBUM. Same as *Speciosum Rubrum*, but pure white. Each, 35c; Doz., \$3.50.

HENRYI (Yellow *Speciosum*). Dark reddish yellow, marked with brown spots. Each, 50c.

SUPERBUM. Flowers bright orange-red, thickly spotted with purple. Remarkable for immense height (often 8 feet) and profusion of bloom; a strong plant bearing from 20 to 30 flowers. Blooms in July. Each, 35c; Doz., \$3.50.

LILY OF THE VALLEY. Bearing slender stems set with tiny white bells, delightfully fragrant, do well in shady situations. Flower each season without attention. Doz., 50c; 100, \$3.50.

ORDER EARLY—AS SOON
AS YOU RECEIVE
THIS CATALOG

Hardy Perennial Plants

Plants of this class are perfectly hardy in the open ground; they die down to the ground in the winter; once planted they are a lasting pleasure. Failure with them is practically impossible. Orders should reach us by October 1st, though in some seasons we can continue to supply this stock up to November 15th.

ACHILLEA ROSEA (Milfoil). Free flowering plants of easy culture, well adapted for the mixed hardy border. The Achilleas are very hardy and give a wealth of bloom the entire summer. Each, 15c; Doz., \$1.50.

The Pearl. Pure white flowers in immense clusters; fine for cemetery planting. Each, 20c; Doz., \$2.00.

ACONITUM (Monkshood). Handsome herbaceous plants with bold spikes of hood-shaped flowers, thriving in either shade or sun. 2½ ft. August-September. Rich dark blue. Each, 25c; Doz., \$2.50.

ALYSSUM (Madwort). Saxatile Compactum (Basket of Gold), 1 foot. May-June. Greatly prized for its masses of brilliant golden yellow flowers. Each, 20c; Doz., \$2.00.

ANEMONES (Wind Flowers). Very pleasing for herbaceous border. Fine large flowers. Excellent for bouquets and table decorations. Each 25c; Doz., \$2.50.

Coronaria (Poppy Anemone). 10 inches. June. Mixed colors. Each, 25c; Doz., \$2.50.



Shasta Daisies

DAISY (Giant Shasta). This is the largest of the Moon Penny family, and was originated by Burbank, who experimented extensively with this flower. Each, 15c; Doz., \$1.50.

AQUILEGIA (Columbine). The Columbines are one of the most elegant and beautiful of the hardy plants, producing their graceful spurred flowers on stems rising 2 feet or more above the beautifully divided foliage.

Coerulea (Rocky Mountain Columbine). 3 ft. One of the most beautiful of its class. Sepals, deep blue; petals white. Each, 20c; Doz., \$2.00. **Single Mixed.** Many shades and colors. Each, 20c; Doz., \$2.00.

ASTERS (Michaelmas Daisies). Michaelmas Daisies now fill an important place in all hardy flower gardens, with their masses and clouds of dainty and brightly colored blossoms throughout the autumn months up to November, when other flowers are scarce.

Mixed Varieties in the finest array of sizes and colors. Each, 20c; Doz., \$2.00.

COREOPSIS (Lanceolata Grandiflora). 2 to 3 feet. One of the most popular hardy plants. The flowers are of a rich golden yellow and of graceful form, and invaluable for cutting. The main crop comes during the latter part of June but continues to bloom the entire summer and autumn. Will succeed in any soil. Each, 30c; Doz., \$3.00.

DIGITALIS (Foxglove). A handsome and highly ornamental plant of stately growth, succeeding under almost all conditions. Each, 20c; Doz., \$2.00.



Columbine

CAMPANULA (Original Canterbury Bells). The old-fashioned sort, with beautiful bell-shaped blossoms. We offer in four different colors or mixed. Dark blue, light blue, rose and white. Each, 20c; Doz., \$2.00.



Canterbury Bells

HARDY PERENNIAL PLANTS—Continued



Dianthus or Pinks

DIANTHUS OR PINKS. A magnificent genus representing some of the most popular flowers in cultivation, producing a great variety of brilliant color and profusion of bloom. Each, 20c; Doz., \$2.00.

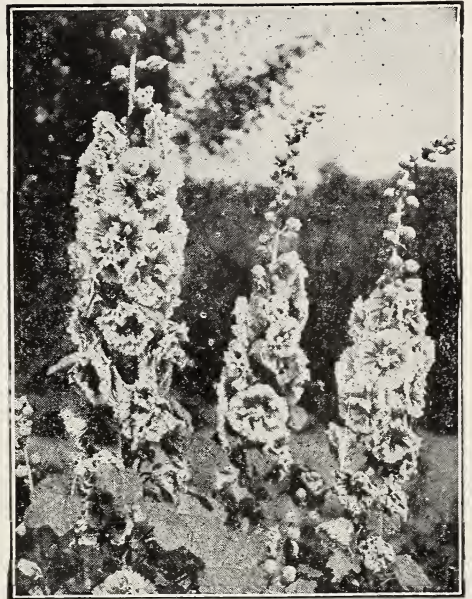
DELPHINIUM (Hardy Larkspur). Few flowers are so handsome as the perennial Larkspur, which supplies our gardens with a wealth of blue that would be sadly lacking if it were not for these magnificent plants. Each, 20c; Doz., \$2.00.



Oriental Poppies

DIANTHUS BARBATUS (Sweet William). The varieties we offer are an improvement on the old-fashioned kinds, inasmuch as the colors and size of the flowers are very superior, being grown from select seed. Excellent border plants and fine for cutting. Pink, white, red. Each, 15c; Doz., \$1.50.

GAILLARDIA GRANDIFLORA (Blanket Flower) The center is a dark red-brown, petals marked with rings of brilliant crimson-orange and vermillion. Each, 20c; Dozen, \$2.00.



Hollyhocks

HOLLYHOCKS. Mammoth, Double Flowering. We offer several colors. Will bloom the first year. Each, 15c; Doz., \$1.50.

GYPSOPHILA PANICULATA (Baby's Breath). Graceful for hedges and border work. Covered with small white flowers in July. Each, 25c; Doz., \$2.50.

HIBISCUS (Crimson Eye). Belongs to the family of mallows; flowers six inches across; color pure white, with pronounced eye of deep crimson. Each, 25c; Doz., \$1.50.

HEMEROCALLIS FLAVA (The Lemon Lily). This is entirely hardy and bears flowers of a lemon-yellow color. Very desirable. Each, 20c; Doz., \$2.00.

MYOSOTIS (Forget-Me-Not). It flourishes best in a moist shady situation. Bright blue. Each, 20c; Doz., \$2.00.

PLUMBAGO LARPENTAE, or Lady Larpent. Deep royal blue flowers. This is an elegant plant. Each, 25c; Doz., \$2.50.

PYRETHRUM HYBRIDUM. This is the Daisy-flowering Feverfew. Each, 20c; Doz., \$2.00.

POPPY (Oriental). 2 to 3 feet. For gorgeous coloring the Oriental Poppies have few rivals among the hardy plants. The flowers are immense and often measure 6 inches or more across. Color from light salmon to dark maroon. Each, 25c; Doz., \$2.50.

RUDBECKIA LACINIATA (Golden Glow)

Grows 6 to 8 feet high, bearing hundreds of double yellow blossoms; very desirable. Each, 20c; Doz., \$2.00.

STOKESIA CYANEA, or Cornflower Aster.

Grows eighteen to twenty-four inches high, flowers lavender-blue; four to five inches in diameter, borne from June to October. Each, 20c; Doz., \$2.00.

LATHYRUS (Hardy Sweet Pea).

Showy free-flowering hardy perennial climber for covering old stumps, fences, etc. Continually in bloom. Very fine for cutting. Rosy red. Each, 25c; Doz., \$2.00.

Latifolius Albus White. Each, 25c; Doz., \$2.00.

PLATYCODON (Balloon Flower, or Japanese Bell Flower).

They form large clumps and are excellent for planting in permanent borders or among shrubbery. Double White. Each, 15c; Doz., \$1.60. Double Blue. Each, 15c; Doz., \$1.50.



Rudbeckia (Golden Glow)

Standard List of Phlox

This is one of the most easily grown hardy perennials, and the large number of beautiful varieties now offered make it especially desirable. These noble flowers are not only beautiful as individuals but the cheerful appearance of our gardens during the summer and autumn months is much indebted to them.

Price, each, 30c; Doz., \$3.00.



Perennial Phlox

ATHIS. Deep, clear salmon. Some claim this to be the showiest variety in cultivation.

BRIDESMAID. Pure white, clear carmine eye; blooms in large, round heads; attractive.

COCQUELICOT. The finest and brightest red of all the Phlox; the color is a bright orange-scarlet.

ESCLARMONDE. Clear rosy lilac, deeper eye, exquisitely rayed and shaded.

HENRY MURGER. Enormous pure white flowers, with very large, showy, deep carmine center; fine florets and trusses; extra.

INDEPENDENCE. An excellent large-flowering early pure white; none better.

KOSSUTH. Rich deep purple. Extra fine.

LE MAHDI. Dark Violet-purple.

LOTHAIR. Clear, even carmine, deep crimson eye.

MISS LINGARD. Pearly-white flower, with a very faint pink eye; very remarkable bloomer, producing two or three crops of flowers during the season.

Iris Fluer-de-Lis

This is the National Flower of France. The rose alone has been more used in poetry and art. Of easiest culture and always satisfactory.

Note.—For convenience we will use "S" to indicate standards or upright petals of the flowers, and "F" the falls or drooping petals. Prices for named varieties below: Each, 15c; Doz., \$1.50. Mixture of all colors, Doz., \$1.25.

FLORENTINA ALBA. Pure white, faintly flushed blue, long tapering stem and very long falls. Possesses a pleasing fragrance.

HONORABLE.—S. golden. F. rich maroon brown, and very effective.

MADAME CHEREAU. S. white frilled with shaded lilac; F. white traced with lilac at the base or claw. A very beautiful variety.

ALEXANDER HUMBOLDT.—Standards of violet, falls purple, veined white. Bears large, bold flowers on strong stems.

CELESTE.—Large, open flower of pure celestial blue, changing to porcelain blue as it ages.

FLORENTINA.—Rich indigo blue throughout. Flowers large, first in bloom and quite lasting.

IRIS KAEMPFER (Japanese Iris). These magnificent Iris are among the most beautiful of all our summer flowering plants. The flowers rival orchids, some measuring 10 to 12 inches in diameter. In mixed colors. Each, 30c; Doz., \$3.00.



IRIS

Flavescens—Gypsy Queen—Celeste

FLAVESCENS.—Standard cream white, falls primrose veined bronze. Tall growing and late blooming.

LA TENDRE.—Standards lavender, falls light blue, thickly veined violet. Pleasing, clean, bright color.

SAN SOUCI.—Unique color combination, violet and yellow, finished apricot. Blooms freely.

GYPSY QUEEN.—Standards a rich cream yellow. Falls deep purple, shaded bronze. Medium height. A free bloomer.

SHAKESPEARE.—Standards of light yellow, veined seal brown, falls deep, carmine violet. A beauty.

PRINCESS VICTORIA LOUISE.—Standards sulphur yellow; falls rich plum, bordered cream.



Grandiflora
Rubra

Festiva
Maxima

Peonies

"Aristocrat of Flowers"

The wonderful improvements made during recent years in these old-fashioned hardy plants has brought them into renewed popularity. The gorgeous flowers, which rival the finest roses in size, form and color, are produced in great abundance.

FESTIVA MAXIMA. This is not only the finest white in existence, but many regard it as the queen of all the peonies. A grand cut flower variety, coming into bloom usually in late May. Each, 60c; Doz., \$6.00.

EDULIS SUPERBA. This might be called the Decoration Day Peony, as with us it is always in bloom for Decoration day. Bright clear pink of the purest tones. Each, 60c; Doz., \$6.00.

MARIE LEMOINE.—A rare and magnificent variety; flowers are enormous, opening a light blush pink, changing to white. Very late bloomer. Scarce. Each, 75c; Doz., \$7.50.

FELIX CROUSSE. Large, globular, brilliant red flowers. A strong vigorous grower of medium height. One of the best. Each 70c; Doz. \$7.00.

ANDRE LAURIES.—Deep red, prolific and beautiful. Each, 60c; Doz., \$6.00.

QUEEN VICTORIA.—Very double and compact; color flesh white, white center, petals lightly spotted with red. Each, 50c; Doz., \$5.00.

COURONNE D'OR, or CROWN OF GOLD. Very full, imbricated, ball-shaped bloom; color snow-white, with golden-yellow stamens showing through the sides of the petals. A wonderful Peony. Each, 75c; Doz., \$7.00.

VICTORIA, TRICOLOR.—Is a very large, full flower; outer petals pale rose, inner petals white and center bright rose, thus showing three shades of color, from which it takes its name. Each, 50c, Doz., \$5.00.

FRAGRANS.—A very double flower of deep bright rose. Blooms late in the season. Strong, robust grower. Each, 60c; Doz., \$6.00.

RUBRA SUPERBA. Magnificent rich brilliant deep crimson without stamens. Very large, full and double, and very late; always perfect blooms. Very free bloomer. Each, 60c; Doz., \$6.00.

FLORAL TREASURE. One of the finest in the entire list. Flowers extra large and very double; exceedingly prolific; color soft, delicate blush pink. Each, 60c; Doz., \$5.00.

FELIX CROUSSE.—Flower of bright red color, differing from most sorts in solid flower having practically no division of outer petals and center. Very double, late flowering. Each, 75c; Doz., \$7.00.

DUKE OF CLARENCE. Most prolific bloomer in list. Wonderful large blooms somewhat cone-shaped. Color is deep pink, overlaid white, showing a composite appearance. Each, 60c; Doz., \$6.00.



Rubra Triumphans

RUBRA TRIUMPHANS.—An early blooming and very sweet-scented flower of rich brilliant, glowing, satiny, crimson color. Each, 60c; Doz., \$6.00.

GRANDIFLORA RUBRA.—Has extra large balls of blood red, magnificent flowers. Probably the largest red variety in existence. Give it rich soil. Each, 75c; Doz., \$7.50.

GOLDEN HARVEST. A most striking variety, producing large, tricolored blooms. The guard petals are blush pink with creamy white center. It combines cream, gold, white, pink, salmon, peach and apricot. The total color effect of the flower being creamy-pink; strong, delicate fragrance. Each 60c; Doz., \$6.00.

Ferns

ASPARAGUS PLUMOSA (Climbing Lace Fern) Easily grown and very satisfactory for window and house culture; an extremely graceful window climber, bright green feathery foliage, as fine as the finest silk or lace. Each, 20c; Large, 40c.



Asparagus Plumosa Fern

soon forming a large, graceful plant. Each, 25c; Large, 50c and \$1.00.

DWARF FERNS FOR FERN DISHES. We have selected a few of the hardiest and most satisfactory varieties for filling fern dishes of which there is no prettier table decoration. Each, 20c; Six for \$1.00.

ELEGANTISSIMA.—A sport from the Ostrich Plume fern. The side pinnae being subdivided, makes both sides of the frond equally beautiful. The plant is compact with wide fronds. Each, 20c; large plants, 50c.

THE ROOSEVELT FERN (Nephrolepis Roosevelt). In general characteristics it resembles the world-famous Boston Fern, but it produces many more fronds than the Boston, thus making a bushier, handsomer plant in a 6-inch pot than any other fern in a 10-inch pot. Each, 30c; Large, 75c.

BABY'S BREATH FERN (Nephrolepis Goodii). This has the finest foliage of all the ferns. It is so delicate and dainty in texture that a baby's breath will set its fluffy foliage in motion. Each, 25c; Large, 50c.

TEDDY JUNIOR. The fern for every household. It is a sport from the now famous Roosevelt Fern, and while its habit of growth is to produce a shorter frond it retains all the valuable characteristics of the parent plant. The fronds are broad and beautifully tapered from base to tip. Each, 30c; Large, 75c.

ASPARAGUS SPRENGERII (Emerald Feather Asparagus). It is especially valuable for pots, vases, baskets, etc., covering all with its beautiful sprays of lovely green feathery foliage. Each, 20c; Large, 40c.

BOSTON FERN (Nephrolepis Bostonensis) This Fern has proved to be a most popular decorative plant. It is a rapid grower of very easy culture,

